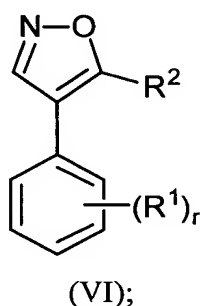


This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1-9. Canceled.

10. (Original) A compound of formula (VI):



wherein:

$r$  is an integer from 0 to 4;

$R^1$  is independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>12</sub> cycloalkylalkyl, -NR<sup>1c</sup>R<sup>1d</sup>, -OR<sup>1e</sup>, and -SR<sup>1e</sup>;

$R^{1c}$  and  $R^{1d}$  are independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl and C<sub>4</sub>-C<sub>12</sub> cycloalkylalkyl;

alternatively,  $R^{1c}$  and  $R^{1d}$  are taken together to form a heterocyclic ring selected from the group consisting of:

piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine and thiomorpholine, each heterocyclic ring optionally substituted with 1-3 C<sub>1</sub>-C<sub>4</sub> alkyl groups;

$R^{1e}$  is independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and C<sub>4</sub>-C<sub>6</sub> cycloalkylalkyl;

$R^2$  is selected from the group consisting of:

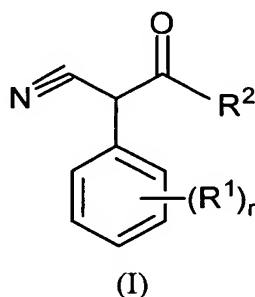
H, C<sub>2</sub>-C<sub>4</sub> alkenyl, C<sub>2</sub>-C<sub>4</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>10</sub> cycloalkylalkyl, C<sub>1</sub>-C<sub>4</sub> hydroxyalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-5  $R^{2a}$ ;

$R^{2a}$  is independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>12</sub> cycloalkylalkyl, halo, CN, C<sub>1</sub>-C<sub>4</sub> haloalkyl, -OR<sup>2e</sup>, and -SR<sup>2e</sup>; and R<sup>2e</sup> is independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and C<sub>4</sub>-C<sub>6</sub> cycloalkylalkyl.

11. (Original) A compound of formula (I):



wherein:

r is an integer from 0 to 4;

R<sup>1</sup> is independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>12</sub> cycloalkylalkyl, -NR<sup>1c</sup>R<sup>1d</sup>, -OR<sup>1e</sup>, and -SR<sup>1e</sup>;

R<sup>1c</sup> and R<sup>1d</sup> are independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl and C<sub>4</sub>-C<sub>12</sub> cycloalkylalkyl;

alternatively, R<sup>1c</sup> and R<sup>1d</sup> are taken together to form a heterocyclic ring selected from the group consisting of:

piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine and thiomorpholine, each heterocyclic ring optionally substituted with 1-3 C<sub>1</sub>-C<sub>4</sub> alkyl groups;

R<sup>1e</sup> is independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and C<sub>4</sub>-C<sub>6</sub> cycloalkylalkyl;

R<sup>2</sup> is selected from the group consisting of:

H, C<sub>2</sub>-C<sub>4</sub> alkenyl, C<sub>2</sub>-C<sub>4</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>10</sub> cycloalkylalkyl, C<sub>1</sub>-C<sub>4</sub> hydroxyalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-5 R<sup>2a</sup>;

R<sup>2a</sup> is independently selected at each occurrence from the group consisting of:

**DOCKET NO.:** DM-6964-C (BMS-2595)  
**Application No.:** Not yet assigned  
**Office Action Dated:** Preliminary Amendment

**PATENT**

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>12</sub> cycloalkylalkyl, halo, CN, C<sub>1</sub>-C<sub>4</sub> haloalkyl, -OR<sup>2e</sup>, and -SR<sup>2e</sup>; and R<sup>2e</sup> is independently selected at each occurrence from the group consisting of:

H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and C<sub>4</sub>-C<sub>6</sub> cycloalkylalkyl.